

JC20 Rec'd PCT/PTO 27 SEP 2009

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner: Unknown
Johan S. Van den BRINK	)	Art Unit: Unknown
	)	
Serial No.: not assigned	)	
	)	
Filed: herewith	)	
	)	
Title: A Method of Magnetic Resonance	)	
Perfusion Imaging	)	
	)	
Attorney Docket No.: PHNL030287US	)	Cleveland, Ohio 44143
		September 27, 2005

## Information Disclosure Statement under 37 CFR 1.97(b)(3)

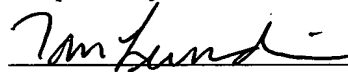
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Further to the filing of the National Stage Entry of PCT patent application, serial number PCT/IB2004/050322, Applicant submits an Information Disclosure Statement under 37 CFR 1.97(b)(3). Along with the article references, Applicant also encloses a form PTO/ISB/08A listing all of the references for the Examiner's convenience.

Applicant believes that no charge is due for the submission of this Information Disclosure Statement. However, please charge any necessary fees in connection with this submission to our Deposit Account No. 14-1270.

Respectfully submitted,



Thomas M. Lundin

Reg. No. 48,979

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Approved for use through 04/30/2003. OMB 0651-0031

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Sheet	1	of	3
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Application Number	unknown
Filing Date	herewith
First Named Inventor	Johan VanDenBrink
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	PHNL030287US

[illegible][illegible]

Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	unknown
		Filing Date	10/7/551068
		First Named Inventor	Johan VanDenBrink
		Art Unit	unknown
		Examiner Name	unknown
Sheet 2 of 3	Attorney Docket Number	PHNL030287US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BASSER, P.J., et al.; Estimation of the Effective Self-Diffusion Tensor from the NMR Spin Echo; 1994; J. of MR; B:103:247-254.	
		CALLOT, V., et al.; An IVIM based MRI method to study microcirculation in the heart; 2003; Proc. of SPIE; 5031:214-220.	
		FRANK, L.R.; Anisotropy in High Angular Resolution Diffusion-Weighted MRI; 2001; MR in Med.; 45:935-939.	
		GRAY, L., et al.; Overview of Diffusion Imaging; 1998; Magnetic Resonance Imaging Clin N Am; 6:(1)125-137.	
		HENKELMAN, R.M.; Does IVIM Measure Classical Perfusion?; 1990; MRM; 16:470-475.	
		LE BIHAN, D., et al.; MR Imaging of Intravoxel Incoherent Motions: Application to Diffusion and Perfusion in Neurologic Disorders; 1986; Radiology; 161:401-407.	
		LE BIHAN, D., et al.; Intravoxel Incoherent Motion Imaging Using Spin Echoes; 1991; MR in Med.; 19:221-227.	
		LE BIHAN, D., et al.; Diffusion Tensor Imaging: Concepts and Applications; 2001; J. of MRI; 13:534-546.	
		LE BIHAN, D.; Diffusion & Perfusion in MRI; 1996; in Encyclopedia of Nuclear Magnetic Resonance; Grant-Harris; Vol. 3; Con-F; pp. 1645-1656.	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	unknown	
			Filing Date	here with 10/551068	
			First Named Inventor	Johan VanDenBrink	
			Art Unit	unknown	
			Examiner Name	unknown	
Sheet	3	of	3	Attorney Docket Number	PHNL030287US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		LE BIHAN, D., et al.; The Capillary Network: A link between IVIM and classical perfusion; 1992; MRM; 27:171-178.		
		LE BIHAN, D., et al.; Separation of Diffusion and Perfusion in Intravoxel Incoherent Motion MR Imaging; 1988; Radiology; 168:497-505.		
		MOORE, R.J., et al.; In Vivo Intravoxel Incoherent Motion Measurements in the Human Placenta Using Echo-Planar Imaging at 0.5T; 2000; MRM; 43:295-302.		
		MURTZ, P., et al.; Abdomen: Diffusion-weighted MR Imaging with Pulse-triggered Single-shot Sequences; 2002; Radiology; 224:258-264.		
		VLAADRINGERBROEK, M.T., et al.; 1999; Magnetic Resonance Imaging; Springer-Verlag, Berlin; Section 7.7; pp.354-360.		

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